

20010127.qrp v02_n080.qrl.20010127

Date: Sat, 27 Jan 2001 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2080

QRP-L Digest 2080

Topics covered in this issue include:

- 1) [89899] Re: Thoughts on Anodizing
by "John A. Evans - N0HJ" <jaevans@codenet.net>
- 2) [89900] Question on Capacitors
by "TC Dufresne" <tdufres@radiks.net>
- 3) [89901] Now Carl & Jerry was: Re: [89869] The end of WPE
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 4) [89902] RE: Hey, Wanna 30 Metre QSO [gg)?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 5) [89903] Tubes available...
by k1oj <k1oj@ditdit.com>
- 6) [89904] Re: List of WPE QRPers
by Tom Popovic <ki3r@yahoo.com>
- 7) [89905] Kite antennas
by "Tom Whalen" <wb5qyt@abq.com>
- 8) [89906] DOC....30 m
by "Tom Whalen" <wb5qyt@abq.com>
- 9) [89907] DOC
by "Tom Whalen" <wb5qyt@abq.com>
- 10) [89908] Re: Gentlemen's Agreement
by "John Moriarity" <k6qq@hdo.net>
- 11) [89909] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
by Vance Huntsinger <vhuntsinger@iwic.net>
- 12) [89910] Re: Gentlemen's Agreement
by "James Parsons" <res075cz@gte.net>
- 13) [89911] Re: List of WPE QRPers
by KaeseWoche@aol.com
- 14) [89912] TMPS - Special 30 m QSO
by n5ib@juno.com
- 15) [89913] Re: FOX: Fox #29 Recap
by KaeseWoche@aol.com
- 16) [89914] Re: Is a K2 an "energy saving device"?
by Bruce Grubbs <n7ceeqr@earthlink.net>
- 17) [89915] TMPS - It gets better
by n5ib@juno.com
- 18) [89916] Re: TMPS - Special 30 m QSO
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 19) [89917] SCOTT SLED KITE as ANTENNA LIFTER

- by "lyon" <sslyon@megalink.net>
- 20) [89918] Fwd: RadioKit 1/11/2001 - Debug Deja Vu - 7
by "Larry Wise" <lewise@txwises.com>
- 21) [89919] Patcomm PC-500 Users??
by Mark E Gustoff <wo7t@juno.com>
- 22) [89920] 30 Metre QSO party :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 23) [89921] Give 80 Meters a Try in the February Spartan Sprint
by Russ Carpenter <russ@natworld.com>
- 24) [89922] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
by Bruce Muscolino <w6toy@erols.com>
- 25) [89923] Radio Handbook-William I. Orr
by Ken Brown <n4so@juno.com>
- 26) [89924] Re: NJQRP Rainbow tuner kit
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 27) [89925] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
by "Jim Gelbort" <jamesgelbort@worldnet.att.net>
- 28) [89926] QRPP - THANKS!!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 29) [89927] Re: WWV as entertainment
by Tim Hodges <7twh@ttc-cmc.net>
- 30) [89928] Back issues of QRPP
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 31) [89929]
by Michael Goins <mgoins@usa.net>
- 32) [89930] HP's social policy
by W2SH@aol.com
- 33) [89931] Re: SCOTT SLED KITE as ANTENNA LIFTER
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 34) [89932] Re: HP's social policy
by "Trevor Jacobs" <fxtech@earthlink.net>
- 35) [89933] Re: WWV as entertainment
by DYARNES@aol.com
- 36) [89934] CQ 160 meter contest
by "Donny Sirait" <dsirait@centrin.net.id>
- 37) [89935] HP's Social Policy
by W2SH@aol.com
- 38) [89936] Re: logging programs
by DYARNES@aol.com
- 39) [89937] 30 meters late/early
by Macstein@aol.com
- 40) [89938] [TMPS] Polar propagation
by "Rich Dailey, KA8OKH" <okh.npi@gte.net>
- 41) [89939] Baloon Antenna
by "Francis Callahan" <colcal@srv.net>
- 42) [89940] ARRL TV Commercial
by "Ron Polityka" <wb3aal@fast.net>
- 43) [89941] [ANT] Inverted Vertical

by ae5x@netscape.net

44) [89942] Fwd: Re: RadioKit 1/11/2001 Corrections
by "Larry Wise" <lewise@txwises.com>

45) [89943] Parts:Adding to the junkbox
by "Richard Matthews" <prm@hiwaay.net>

46) [89944] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
by "Dan W. Dooley" <dandooley@pipeline.com>

47) [89945] Re: Kite antennas
by Drbob92031@aol.com

48) [89946] Re: Antenna analyzers Vectronics on sale
by "Tom" <tmccullo@suffolk.lib.ny.us>

49) [89947] 3.5 AH Power supplies for \$19.99
by K4IA@aol.com

50) [89948] re: (ANT) Inverted Vertical
by NA1XX@aol.com

51) [89949] Re: ARRL TV Commercial
by Bill Lazure <n2tpa@juno.com>

52) [89950] Re: 3.5 AH Power supplies for \$19.99
by Phil Wheeler <w7ox@earthlink.net>

53) [89951] Re: [TMP5] Polar propagation
by Steve Yates - AA5TB <aa5tb@arrl.net>

54) [89952] Re: 3.5 AH Power supplies for \$19.99
by "Richard Matthews" <prm@hiwaay.net>

55) [89953] Re: 3.5 AH Power supplies for \$19.99
by K4IA@aol.com

56) [89954] KITS: Looking for solder bridges and such
by "Richard Matthews" <prm@hiwaay.net>

57) [89955] Lofty Skyhooks
by W2SH@aol.com

58) [89956] Join now, ARRL wants you !!
by Walter D Amos <walt_amos@juno.com>

59) [89957] Re: List of WPE QRPers
by Bruce Ratray <rattrey@gpfn.sk.ca>

60) [89958] Re: KITS: Looking for solder bridges and such
by "Jim Gelbort" <jamesgelbort@worldnet.att.net>

61) [89959] Re: Join now, ARRL wants you !!
by Bruce Muscolino <w6toy@erols.com>

62) [89960] Re: Join now, ARRL wants you !!
by Bob W7AVK <rsrolfne@atnet.net>

63) [89961] Re: Is a K2 an "energy saving device"?
by Euramcom <mel@euramcom.freemove.co.uk>

64) [89962] Fox - NOUR -
by Bruce Ratray <rattrey@gpfn.sk.ca>

65) [89963] Performance of SLV
by "James R. Duffey" <jamesd1@flash.net>

66) [89964] Re: Join now, ARRL wants you !!
by "ListeningPost" <cqdx@teleport.com>

67) [89965] DSW30-related items FS (Plain Text this time!)

by "Steve Hanson" <ke1lg@qsilver.net>
68) [89966] Re: ARRL TV Commercial
by Bob Patten <n4bp@bc.seflin.org>
69) [89967] Re: List of WPE QRPers
by Hank <elly@epix.net>
70) [89968] Re; ARRL LIFE
by K4YBB@aol.com
71) [89969] QRP Quarterly (QQ) Comments
by "Ron Polityka" <wb3aal@fast.net>
72) [89970] Fox Cub Hunt
by Dan Wolfe <n4roa@mounet.com>
73) [89971] Re: Join now, ARRL wants you !!
by Hank <elly@epix.net>
74) [89972] Re: Re; ARRL LIFE
by Phil Wheeler <w7ox@earthlink.net>
75) [89973] Re: EFHWA -- which tuner is best
by "James R. Duffey" <jamesd1@flash.net>
76) [89974] Re: ARRL TV Commercial
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
77) [89975] Re: Re; ARRL LIFE
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
78) [89976] USS Pampanito on 10 mtrs
by Goemans <jgoemans@facstaff.wisc.edu>
79) [89977] Re: Join now, ARRL wants you !!
by "James C. Owen, III" <k4cgy_list@yahoo.com>
80) [89978] R/S sale items
by "Rod Cerkoney" <n0rc@hotmail.com>
81) [89979] Re: Re; ARRL LIFE
by n2go@arrl.net
82) [89980] [TMPs] Handicapped no longer on 30m
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
83) [89981] Re: Re; ARRL LIFE
by Phil Wheeler <w7ox@earthlink.net>
84) [89982] DSW Package sold
by "Steve Hanson" <ke1lg@qsilver.net>
85) [89983] [ANT] DSW-20 antenna question
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
86) [89984] Re: [ANT] Inverted Vertical.
by W2SH@aol.com
87) [89985] What a nice surprise
by KF4YYD@aol.com
88) [89986] Re: What a nice surprise
by "Karl F. Larsen" <k5di@zianet.com>
89) [89987] Re: Re; ARRL LIFE
by "John L. Sielke" <w2agn@pobox.com>
90) [89988] ARRL life membership
by Drbob92031@aol.com
91) [89989] TRW Swap meet - W6JAZ Paddlettes - Old QST's

- by "Trevor Jacobs" <fxtech@earthlink.net>
92) [89990] Re: [ANT] DSW-20 antenna question
by Bruce Muscolino <w6toy@erols.com>
93) [89991] USA-CA QRP
by Larry S Cahoon <wd3p@juno.com>
94) [89992] RE: Join now, ARRL wants you !!
by "Brian B. Riley, N1BQ" <n1bq@wulfdan.org>
95) [89993] Carl & Jerry Stories ca. 1960's
by "Bruce Barley" <lbbarley@feist.com>
96) [89994] Re: What a nice surprise
by "Karl F. Larsen" <k5di@zianet.com>
97) [89995] Re:What a nice surprise
by "n4qa@juno.com" <n4qa@juno.com>

Date: Fri, 26 Jan 2001 17:07:40 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [89899] Re: Thoughts on Anodizing
Message-ID: <3A72114C.B264517B@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And you know what - I don't really like the anodized look - reminds me too much of aluminum tumblers from my childhood (which I like) but I just don't like a radio to look like that.

Of course, just my opinion

72 - john - n0hj

Date: Sat, 27 Jan 2001 00:21:44 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [89900] Question on Capacitors
Message-ID: <001501c087f7\$21603940\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am building a QRP CW conversion for the HTX-10. The schematics call for

2.2 and 1.0uF electrolytic caps. Radio Shack has the size I need in electrolytic caps, but they just have "non-polarized". Is that going to be a problem?

Sorry to sound stupid....

Tom

KC0GXX

Date: Fri, 26 Jan 2001 19:47:22 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: qrp-l@lehigh.edu
Subject: [89901] Now Carl & Jerry was: Re: [89869] The end of WPE
Message-ID: <200101270047.TAA17521@panix3.panix.com>

How much interest would there be in a reprint edition of the Carl & Jerry stories? I once started out to try this, but got diverted. The magazines are all available in my local library.

There's a CK7222 web page, also.

73, doug

Date: Fri, 26 Jan 2001 19:59:51 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [89902] RE: Hey, Wanna 30 Metre QSO [gg]?
Message-ID: <200101262000_MC2-C34C-9627@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Mike and Gang:

Will be somewhere from 10.100 - 10.110, beginning at 0200Z (=3D 2100 Eastern time). Will hang around for about 30 minutes, depending on the interest level. The band was almost vacant this afternoon and evening. I heard an FM5 and a bunch of guys chasing him, then nothing. Finally happened on a=

CQ from W5ZF in NM, and we chatted for nearly an hour. Frankly, I cannot figure out why 30 is so often so empty:-). It is a terrific band and I have probably worked more daytime DX on 30 than even on 20. Anyway, hope to run into you a bit later. =

72,
--Doc/K0EVZ

Date: Fri, 26 Jan 2001 18:59:34 -0600
From: k1oj <k1oj@ditdit.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [89903] Tubes available...
Message-ID: <003901c087fc\$6a0cb560\$0b01a8c0@k1oj>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdy from Texas...
I have been tasked with helping to clear out the estate of a local ham. He has a huge collection of vacuum tubes, thousands... I have started cataloging the tubes and I am posting them on my web site at www.ditdit.com. If there is something on the list you can use, let me know. I really don't know the value of any of these so we are asking very little for each. We just didn't want to see them go to waste.

OJ
ditdit

Reply To:
k1oj@ditdit.com
k5oj@ditdit.com
www.ditdit.com

Date: Fri, 26 Jan 2001 17:20:42 -0800 (PST)
From: Tom Popovic <ki3r@yahoo.com>
To: kb7ww@chatusa.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [89904] Re: List of WPE QRPers
Message-ID: <20010127012042.19976.qmail@web213.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

WPE3EYY now KI3R Tom Port Vue Pa. nr Pittsburgh
.... I build my first xmtr from a PE article. I
called CQ for about a week and got a fellow ...WN3DOD
who was about 3 miles from me. What an achievement
... gave me a 324 report about a week later I got
an OO notice clear from Oregon regarding the nasty
signal. Boy that OO report was like gold to me. I
showed it to everyone to show something I built made
it that far ... no mind to the nasty signal. 73 Tom
KI3R Port Vue Pa.

--- KB7WW Art Moe <kb7ww@chatusa.com> wrote:

>
>
>
> Then: Now:
>
> WPE7AXB KB7WW
>
>
> This will help date some of us !! No, not dinner and
> a movie type of date.
>
>
> Art
> KB7WW

=====

The common good was the claim and justification of every
tyranny ever established over men. Every major horror of
history was committed in the name of altruistic motive...
Actors change, but the course of the tragedy remains the
same. Ayn Rand 1943

Do You Yahoo!?

Yahoo! Auctions - Buy the things you want at great prices.
<http://auctions.yahoo.com/>

Date: Fri, 26 Jan 2001 18:22:22 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [89905] Kite antennas

Message-ID: <MABBIKAEJKMHLIDDGMCKOEEHCDA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I have played with a few kite antennas for 160 meters.

If you want to play with the kite idea, I would suggest using a Delta kite. They seem to work the best and will take your wire to at least a 75 deg. angle most of the time. I would get the kite out about 100 feet up, then attach the # 22 stranded wire and let it out the rest of the way. Normally just used the 1/4 wave wire and used as many radials as possible.

Tried both the balloon and the kite here. Think the kite is the better way to go...The wind always blows in NM you know!(remember RILEY,NM?). I also have a 5' box kite that I made for when the wind gets heavy. The DELTA kite is your best overall choice. It works in light to moderate winds.

One plus for the kite is that the neighborhood kids have a hard time shooting it down...Some kid in the neighborhood shot down one of AA5B's and my balloon while we were contesting!

Will take a kite with me to FYBO and see what happens. No sense trying out the PAL(pneumatic antenna launcher)...no TREES!

BTW: Tailgate hamfest in Albuquerque tomorrow morning... come on down!

72, Tom WB5QYT..."Have spud will travel!"

Date: Fri, 26 Jan 2001 18:25:47 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [89906] DOC....30 m
Message-ID: <MABBIKAEJKMHLIDDGMCKOEEICDA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doc,

Just finished putting my 38's in a case...Good to go and running either a

cool 120mw or may have to fire up the amp, but will be on at 0200 around 10.106...Just think, you could be my first contact on this classic!

72, Tom Wb5QYT..."Have spud will travel!"

Date: Fri, 26 Jan 2001 18:30:09 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [89907] DOC
Message-ID: <MABBIKAEJKMHLIDDGMCKEEEJCDA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doc, W5ZF is my neighbor here in Albuq...Good guy, and great cw man....

Im going to be on 10.116 as 10.106 is busy with dx.....

72, Tom

Date: Fri, 26 Jan 2001 17:33:49 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <w2agn@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89908] Re: Gentlemen's Agreement
Message-ID: <016e01c08801\$3386f000\$8e414cd1@johnmori>

It seems to me that this discussion is entirely academic, since there are so few gentlemen left.

72,

John, K6QQ

Date: Fri, 26 Jan 2001 19:28:27 -0600
From: Vance Huntsinger <vhuntsinger@iwic.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89909] Re: Now Carl & Jerry was: Re: [89869] The end of WPE

Message-ID: <4.2.0.58.20010126192604.009e4e20@mail.iwic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

When my PE arrived, I would always turn to the Carl and Jerry story first.
Then, the construction articles. Count me in!

Vance Huntsinger-WA9YDJ

At 07:47 PM 1/26/2001 -0500, Doug Faunt N6TQS +1-510-655-8604 wrote:

>How much interest would there be in a reprint edition of the Carl &
>Jerry stories? I once started out to try this, but got diverted.
>The magazines are all available in my local library.
>
>There's a CK7222 web page, also.
>
>73, doug

Date: Fri, 26 Jan 2001 19:51:54 -0600
From: "James Parsons" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89910] Re: Gentlemen's Agreement
Message-ID: <006301c08803\$b9b06b00\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh, there are quite a few of us left!

Jim, K5ROV

----- Original Message -----

From: "John Moriarity" <k6qq@hdo.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 26, 2001 19:33 PM
Subject: Re: Gentlemen's Agreement

> It seems to me that this discussion is entirely
> academic, since there are so few gentlemen left.
>
> 72,
>

> John, K6QQ

>

>

>

Date: Fri, 26 Jan 2001 20:55:33 EST
From: KaeseWoche@aol.com
To: qrp-1@lehigh.edu
Subject: [89911] Re: List of WPE QRPers
Message-ID: <f6.6f17228.27a38495@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Then: WPE4JQQ
Now: N4JIU
Bruce Tindall, Dallas, TX

Date: Fri, 26 Jan 2001 20:55:31 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [89912] TMPS - Special 30 m QSO
Message-ID: <20010126.195150.7511.2.n5ib@juno.com>

Gang, every once in a while something really special happens on the air. A few minutes ago I was tuning around 30 m waiting to see if Doc might be around early, since I need ND on 30.

Tuning across I hear a weak CQ and then... K7QO .. none other than the TMPS guru himself. I answered and we had a (too) short QSO that was ended when QSB faded him right out of my hearing. Now, here's the neat part.....

A couple of years ago the friend who introduced me to QRP - Tom AC5JH - took a Herring Aid 30 m receiver that I'd built up to Atlanticon to enter in the building contest. It was the very first of my wood box radios. Well it won a prize - a Green Mountain 30 kit (Dave Benson design) that was sponsored by Chuck. Well, that rig was subsequently built into a poplar box ('cause poplar is sort of green in color) and sent back to Atlanticon the following year to get Dave's autograph under the top of the case. Guess what rig I worked Chuck with just now yep you're right - the GM-30.

see <<http://www.qsl.net/n5ib>> for a photo of this now very special rig - before Dave's artwork :^)

Talk about what goes 'round come 'round. Is this a great hobby or what...

See y'all on 30. I think I'll use the GM-30 exclusively this weekend.

72 & Thanks, Chuck - A special GM-30 QSL will be on the way to you.

Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 26 Jan 2001 21:03:04 EST

From: KaeseWoche@aol.com

To: qrp-1@lehigh.edu

Subject: [89913] Re: FOX: Fox #29 Recap

Message-ID: <5a.104d2c3f.27a38658@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I heard KI0II just fine from 0300 to 0330, and was calling, but there was a big pileup. Then around 0330, his signal just disappeared! The pileup of hounds was still braying full blast, but for the next 15 minutes or so (until I gave up) I heard nary a dit nor dah from the fox. Was that an antenna change, or just a sudden propagation shift, I wonder?

Bruce N4JIU

Dallas, Texas

Date: Fri, 26 Jan 2001 19:02:03 -0700

From: Bruce Grubbs <n7ceeqrp@earthlink.net>

To: ww9jd@arrl.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [89914] Re: Is a K2 an "energy saving device"?

Message-ID: <5.0.2.1.0.20010126190104.00aa0dc0@earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I run my K2 (and the rest of the station except for computers) from solar power, so I guess in that sense it's a "zero-power" device.

72

Bruce N7CEE

Date: Fri, 26 Jan 2001 21:16:08 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [89915] TMPS - It gets better
Message-ID: <20010126.201216.7511.3.n5ib@juno.com>

It just keeps getting better...

Just worked Doc, K0EVZ, just above the big DX pileup on 30 m. Using the GM-30 again (see earlier post from me) This is the rig Doc held in his hands when he visited my home not but a few fox nites ago.

Thanks Doc, you get a special GM-30 QSL also

72

Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 27 Jan 2001 02:51:59 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: n5ib@juno.com, qrp-1@lehigh.edu
Subject: [89916] Re: TMPS - Special 30 m QSO
Message-ID: <5.0.2.1.0.20010127024626.00a27b30@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim et.al.,

It was my pleasure Jim to work you and the GM-30. I love that rig. During the first TMPS I used one to work all 50 states at 0.950W on 30 meters. I gave it away at the Austin swapmeet as a prize at the dinner the night before.

Got to work K0EVZ, Doc, just after I talked to you. He was 589 here in AZ.

I think that Dave should bring the 30m one back and pack it a little more and put the freq mite on board. That would be a really neat rig. It had a very very good receiver IMHO.

And for those that haven't seen Jim's work. He does some of the best woodwork around in packaging rigs..... If you know he is going to be at a meet, be sure to show up and see it. It is worth the trip. Seems like the regen at Dayton a few years back was another biggie....

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

TMPS-2001 Jan 28, 2001 Q's = 55 States = 22 Counties = 51 DXCC = 4
SWL-30 with CMOS 3 keyer and Vibroplex Code Warrior Paddle 0.500W and vee-beam
ID TX LA CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN (in order
worked)
DXCC --- K XE VE KH6

Date: Fri, 26 Jan 2001 21:59:30 -0500
From: "lyon" <sslyon@megalink.net>
To: <preacher102677@juno.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [89917] SCOTT SLED KITE as ANTENNA LIFTER
Message-ID: <004f01c0880d\$2dade60\$208798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings Preacher and interested parties
I'm the co-author of the QST article with NE2Q, and did the drawings & instructionals for that article. I've moved and cannot excavate the issue at the moment but believe it was April or May of 2000. I've flown several antennas with the sled and find it the most cost-effective and easy to build, compared to deltas, coynes, etc. The article employed a 9' X 10' kite at 700', holding a vertical 255' C.F. dipole (160M) about 100' off the ground at bottom. Also flew a 40m C.F. extended zepp at Atlanticon last year. Results from both were truly exceptional.

I'll be figuring out how to launch a web page soon and will be posting pictures. (volunteer tutors pls contact directly) In the mean time, I can e-mail the files to whomever wishes.

72

-s-

----- Original Message -----

From: <preacher102677@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, January 26, 2001 2:43 PM

Subject: All the recent antenna discussionss....

> Some while ago, last year, either CQ or QST put out an article on the use
> of a "Scott Sled Kite" to suspend an antenner.
> I can't find my copy of this magazine, does anyone here know what I'm
> talking about? I think It was early last year. Other than that, anyone
> using a kite to suspend their portable qrp communications?

>

> LIC,

> G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."

> Photographer, Philosopher, Preacher, Pirate, Poet.

> DE KG4GVL Clear.

>

>

> -----
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Date: Sat, 27 Jan 2001 03:04:41

From: "Larry Wise" <lewise@txwises.com>

To: "qrp" <qrp-1@lehigh.edu>

Cc: "Tim Sprouse" <n4cnu@home.com>

Subject: [89918] Fwd: RadioKit 1/11/2001 - Debug Deja Vu - 7

Message-ID: <200101270306.VAA18332@aoot.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

The saga continues....

Now a little success....

Larry KA5T

=====BEGIN FORWARDED MESSAGE=====

>From: "Tim Sprouse" <n4cnu@home.com>
>Subject: RadioKit 1/11/2001
>Date: Fri, 26 Jan 2001 21:57:50 -0500
>

January 11/2001

From: Tim Sprouse

I finished rewinding T1 and L4. Both windings on L4 read .6uh separately. The two turn link hasn't any reading. I turned on the rig and peaked the trimmer caps at L4 and L3 for maximum noise. Neither trimmer has any appreciable effect on the back ground noise. I lift pin 5 of U2 to disable the AGC and the noise triples in volume. I then check the 2N3906 and MPF102 AGC transistors and they check OK. Looking at the 10K AGC pot, I discover it's turned fully clock wise, so I turn it fully counter clock wise (AGC off) and resolder pin 5 of U2. I then inject a 700MHz signal and hear it down to 2uv. Time to install L1.

January 12/2001

From: Tim Sprouse

Installed L1. L1's primary inductance is not readable. L1's secondary cold side to tap reads 3.3uh, hot side to tap, .6uh. There is very little noticeable increase in sensitivity, if any. Installed 12pf at CA with quite a noticeable increase, but still poor.

I know that most of the RF gain in a receiver is in the IF so I take another look at the 12MHz IF crystal filter, sure enough, the caps in series with the crystals are the wrong values and in the wrong places. I then replace the caps (CH) with 470pf's. Eureka, the little receiver comes to life. Hooked it to the RF generator and heard some CW in the headphones as I was connecting the coax. Once again I try to peak trimmers at L3 and L4, but find they will not peak. I then decided to check a reactance chart and discover that the trimmers should be at least 120pf caps in order for L3, L4 to resonate, so I pad L3, L4 with 100pf caps. Bingo, the trimmers now peak beautifully. A quick peak of the receiver and sensitivity has now come down into the tenth's of a micro volt range. This is getting good. Tim

=====END FORWARDED MESSAGE=====

Date: Fri, 26 Jan 2001 20:26:02 MST
From: Mark E Gustoff <wo7t@juno.com>

To: qrp-1@Lehigh.edu
Subject: [89919] Patcomm PC-500 Users??
Message-ID: <20010126.202603.-1704375.0.wo7t@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellow QRPer's:

Any users/reviews on the new duo-band rig from Patcomm. The
PC-500????

Site writeup sounds intriguing www.patcommradio.com

72,
Mark

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 26 Jan 2001 22:22:41 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [89920] 30 Metre QSO party :-)
Message-ID: <200101262223_MC2-C34A-FAFB@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Well it was a blast tonight on 30 Metres. There were 7 QSOs in 7
states--LA, IL, NH, AZ, MI, CT and OK. Thanks to Jim N5IB, Ken K9UCX, Ar=
on
N10DL, Chuck K7Q0, Arpad WY8M, Wayne K1VIJ, and Bart N5WL. Thanks everyo=
ne
for dropping by. Let's do it again sometime soon.

72,
--Doc/K0EVZ

Date: Fri, 26 Jan 2001 19:40:53 -0800
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [89921] Give 80 Meters a Try in the February Spartan Sprint
Message-ID: <B6977E6D.6733%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

During the last few Spartan Sprints, we've noticed that no one will dance with the pretty girl. 80 meters has been in great shape, but ignored.

This is an advance alert that we will try to shake things up in the February Spartan sprint, which will take place on February 5. For this sprint only, we will give you a 3X multiplier for every 80 meter contact.

Go for it!

Russ Carpenter
Contest Manager for The Adventure Radio Society

Date: Fri, 26 Jan 2001 22:39:29 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: faunt@panix.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [89922] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
Message-ID: <3A7242F1.5CA33660@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug,

A reprint of the Carl and Jerry series would be nice. But there is one thing to watch for, the copyright. I believe the copyrights on the series were transferred to Ziff-Davis at the time the magazines were sold. I have asked but have never received a reply. I would not embark on any large scale project until you have your lawyer check this out.

73

Date: Fri, 26 Jan 2001 19:21:31 -0600
From: Ken Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [89923] Radio Handbook-William I. Orr
Message-ID: <20010126.214216.18750.14.n4so@juno.com>

For Sale
Radio Handbook - 21st Edition by the famous
William I. Orr- W6SAI
Lots of basic info that still applies in 2001.

This edition goes back to 1978...
\$25.00

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi
Elecraft K1 #260

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 26 Jan 2001 21:47:49 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: <QRP-L@Lehigh.EDU>
Subject: [89924] Re: NJQRP Rainbow tuner kit
Message-ID: <00cb01c08813\$ebcfe380\$371775d8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello:
Anyone have a NJQP Rainbow tuner kit for sale. Pse let me know
Gene Sailsbury KC IKY
Pittsburg, Ks

Date: Fri, 26 Jan 2001 21:56:55 -0600
From: "Jim Gelbort" <jamesgelbort@worldnet.att.net>
To: <faunt@panix.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89925] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
Message-ID: <004e01c08815\$31b04420\$6500a8c0@rob>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Big mistake bringing Carl & Jerry up, Doug.
Now we'll see some serious reminiscences.
I'm prepared to list my three or four favorite stories;
I just don't want to take the heat for being the first one to do so.

BTW, a reprint edition would be a hoot. GL. What about copyright issues?

72/73,
Jim
N9WW

----- Original Message -----

From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, January 26, 2001 6:47 PM
Subject: Now Carl & Jerry was: Re: [89869] The end of WPE

>
> How much interest would there be in a reprint edition of the Carl &
> Jerry stories? I once started out to try this, but got diverted.
> The magazines are all available in my local library.
>
> There's a CK7222 web page, also.
>
> 73, doug

Date: Fri, 26 Jan 2001 20:07:24 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89926] QRPp - THANKS!!!!
Message-ID: <019601c08816\$a8556280\$05a1b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Everyone,

Just wanted to say that I got the latest edition of QRPP and once again it's a great issue packed with lots of articles and information. BTW special thanks guys for packing these in the sealed bags. It was pouring buckets today when I got it and if not it'd been soaked! Doug, Jim, Jerry and the rest of the boys at NorCal sure do a great job packaging their products and getting them out on time! Thanks guys...

73

Trev

KG6CYN

Date: Fri, 26 Jan 2001 11:41:14 -0700
From: Tim Hodges <7twh@ttc-cmc.net>
To: qrp-1@Lehigh.EDU
Subject: [89927] Re: WWV as entertainment
Message-ID: <3.0.3.32.20010126114114.00a02304@192.28.32.191>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It drives my wife crazy, but I have an old sony shortwave rx on the head of our bed.. sometimes late at night if I can't sleep I put WWV on and it puts me right to sleep...

72 de KD7JZ

At 12:47 PM 1/26/01 -0500, you wrote:
>Laura Halliday VE7LDH relates her WWV survey;
>
>>I wasn't exactly snowed under with responses on this,
>>but of the 6 responses I got, the usage broke down as
>>follows:
>
>... snip ...
>
>> Entertainment: 2
>
>I've never thought about WWV being entertainment, but it's comforting to
>know there are people in this world who can find entertainment there. It
>makes me feel better about myself for watching The Weather Channel and
>enjoying it.
>

>72,
>
>Rick kf4ar
>
>
>
>
>
>
>
>
>

Date: Fri, 26 Jan 2001 22:08:32 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: <QRP-L@Lehigh.EDU>
Subject: [89928] Back issues of QRPP
Message-ID: <00e801c08816\$d0a4e760\$371775d8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello:
Just got started in kit building(waiting on my PSK80 from NJQRP Club) and
would like some back issues of QRPP.
Gene Sailsbury
KC0IKY

Date: 26 Jan 2001 23:41:37 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@Lehigh.EDU
Message-ID: <20010127044149.25292.qmail@awcst094.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Looking for an LDG QRP tuner - the newer one with the black case and the
latching relays. Can trade the older model QRP or buy outright if someone=
has
one that they aren't needing. =

thanks.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 27 Jan 2001 00:01:03 EST
From: W2SH@aol.com
To: qrp-1@lehigh.edu
Subject: [89930] HP's social policy
Message-ID: <ba.10c33094.27a3b00f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Date: Sat, 27 Jan 2001 00:21:14 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <sslyon@megalink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89931] Re: SCOTT SLED KITE as ANTENNA LIFTER
Message-ID: <009a01c08820\$f8aa1140\$9905b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Also flew a 40m C.F. extended zepp at Atlanticon last
>year. Results from both were truly exceptional.

It is worth the trip to see one of Seab's kite's in the air with an antenna
attached !

73,
Dick K2JQ

Date: Fri, 26 Jan 2001 21:20:45 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <W2SH@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [89932] Re: HP's social policy
Message-ID: <01cd01c08820\$f9cf0940\$05a1b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guess there wasn't much to that post Hi Hi!! ;-)

73
Trev
KG6CYN

----- Original Message -----

From: <W2SH@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, January 26, 2001 9:01 PM
Subject: HP's social policy

>
>

Date: Sat, 27 Jan 2001 00:32:12 EST
From: DYARNES@aol.com
To: 7twh@ttc-cmc.net, qrp-1@lehigh.edu
Subject: [89933] Re: WWV as entertainment
Message-ID: <b8.110d2710.27a3b75c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/26/2001 9:09:36 PM US Mountain Standard Time,
7twh@ttc-cmc.net writes:

<< sometimes late at night if I can't sleep
I put WWV on and it puts me right to sleep.. >>

You are sick!

Dave W7AQK

(Just kidding--whatever works!)

Date: Sat, 27 Jan 2001 12:59:44 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Alan C Brennglass K2ACB" <BRENNGLASS@aol.com>
Subject: [89934] CQ 160 meter contest
Message-ID: <000f01c08826\$5da05fa0\$e9f192ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear friends,
Gone into the contest from the start but so far the
results are not very good 3 stations
YB5QZ
9M2AX
9V1PC
heard a lot of stations (europe) but cannot compete
with other Eu Stations.

Next opening will be to the US our local sunset
Please any of you listen to YC1ZTC we will be very
glad to work you.

vy 72 de YB1BOD
Donny Sirait
Bekasi Indonesia

Date: Sat, 27 Jan 2001 01:13:10 EST
From: W2SH@aol.com
To: qrp-1@lehigh.edu
Subject: [89935] HP's Social Policy
Message-ID: <fb.10d99b86.27a3c0f6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A short while ago, a thread, begun on the occasion of the death of one of the founders of the company, wound its way into a critique of an important aspect of the company's social policy. Discussion of this topic seemed to some of the List's readers to produce a bit more heat than light. For the many who are deeply interested, there'll be an opportunity to add to the light with the publication in February's Journal of Political Economy of a study, which

follows earlier work by economists, by Mark Duggan of the University of Chicago. A one-page preview of the article appears on page 76 of The Economist for January 13th.

Charles, W2SH

Date: Sat, 27 Jan 2001 02:02:26 EST
From: DYARNES@aol.com
To: mgoins@usa.net, qrp-1@lehigh.edu
Subject: [89936] Re: logging programs
Message-ID: <83.616a962.27a3cc82@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/26/2001 8:32:19 AM US Mountain Standard Time, mgoins@usa.net writes:

<< Looking for some suggestions for a simple logging program. Currently have Logger and it is way more complex than I want or need. Does anyone know of a simple, easy to use program? >>

I've been using N3FJP's program called AClog. It works very well, and has a very nice features--but it isn't overly complicated. You can download a callbook file along with it, and the name and address pops up in a window as soon as you enter the call. It only costs a \$10 contribution to the author, and I think it is very much worth that and more. You can try it for free at <http://www.n3fjp.com>. Check it out.

Dave W7AQK

Date: Sat, 27 Jan 2001 03:25:24 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [89937] 30 meters late/early
Message-ID: <46.fdf736d8.27a3dff4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

HI gang! I missed the 30 meter QSO party (g). but got on about 0700 because I couldn't sleep. I caught a DL and an OM on but then got called by a couple of FINE FISTED ragchewers who asked about the QRP stuff. One, Wayne, K1VIJ

had worked Doc earlier on his K2. The other, Rod, W8NR, had a Kenwood and a rotatable dipole up 81 feet! We both went down to 250 mW and talked for 30 minutes before the band shifted away. My loop likes 15 meters best, but seems to do ok on thirty. Interesting that it doesn't do well toward the NE usually, but did ok tonight. Keep posting times and I'll make as many as I can! I hope to be Chuck's FL!!!!

72

-MAC-

AF4PS

Odessa, FL

Date: Sat, 27 Jan 2001 10:04:35 +0000
From: "Rich Dailey, KA8OKH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [89938] [TMPS] Polar propagation
Message-ID: <3.0.32.20010127061840.0068d9f4@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Have been listening around 10.109 from 0500-0600ut, and get sporadic weak signals from Asiatic Russia. No qso's, just listening around. Antenna is a pair of homerew 30m verticals spaced 1/2 wl. Also, one strong signal from france appeared from nowhere around 0530 ut. Should be trying to work them, but have to work at the computer.

tu de Rich,
KA8OKH

Date: Sat, 27 Jan 2001 04:47:21 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [89939] Baloon Antenna
Message-ID: <000501c08856\$e93e19a0\$13dd070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is an excellent article on baloon antennas in the May 1997 QST by Dan Daso N4ZA. It looks like it would be the safe way to go 72 Cal KF7ET Misplaced Vermonter in Idaho

Date: Sat, 27 Jan 2001 07:02:36 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [89940] ARRL TV Commercial
Message-ID: <001701c08859\$0aac3a20\$da0d5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Today I seen an ARRL TV Commercial on the channel
6 station out of Philadelphia, PA.

It was about a 15 second commercial advertising on
how to become an Amateur Radio Operator. They even
had some Morse code in the background.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 27 Jan 2001 08:12:20 -0500
From: ae5x@netscape.net

To: qrp-1@lehigh.edu
Subject: [89941] [ANT] Inverted Vertical
Message-ID: <61A7E300.1C3510EA.000003ABB@netscape.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mornin,

A few days ago I discovered that my 80m dipole had become an "inverted vertical" or maybe a better name would be a "top-fed 1/4-wave vertical".

What happened was that the far end of the "hot" leg of the dipole had fallen from its support and was hanging vertically with the end dangling about 5 feet above the ground. Since the dipole had been supported at both ends and the center, the ground side of the original dipole remained horizontal. This gave me a top-fed vertical, which I used on 80m for several days before "returning the one end to its normal upright position" (sounds like something a flight attendant would say!). What surprises me is that in the four days that this antenna was a vertical, I worked a good amount of DX on 80 CW and got decent reports.

This raises a few questions:

1. Is this vertical better than a conventional ground-mounted vertical since the max current point is now 68 feet above ground and therefore "in the clear"?
2. Would performance be improved by adding another horizontal element (radial) where the "hot" side of the dipole would normally be? Basically, this would be a 135' horizontal wire up 70 feet, with a 65' vertical wire suspended from the center of this horizontal section and fed at the top and with the coax shield connected to the horizontal wire.
3. Is this theoretically a better DX antenna on 80m than a dipole up 70' since horizontal antennas normally need to be half a wavelength in height to achieve low angle radiation necessary for most DX?

*If emailing rather than posting to list, please reply to:
ae5x@qsl.net

Thanks for your thoughts and 72,

John Harper AE5X
Outdoor QRP & Low-Band DXing: <http://www.qsl.net/ae5x>

Get your own FREE, personal Netscape Webmail account today at <http://webmail.netscape.com/>

Date: Sat, 27 Jan 2001 14:01:11
From: "Larry Wise" <lewise@txwises.com>
To: "qrp" <qrp-1@lehigh.edu>
Cc: "Tim Sprouse" <n4cnu@home.com>
Subject: [89942] Fwd: Re: RadioKit 1/11/2001 Corrections
Message-ID: <200101271402.IAA21567@aoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

=====BEGIN FORWARDED MESSAGE=====

>From: "Tim Sprouse" <n4cnu@home.com>
>Subject: Re: RadioKit 1/11/2001 Corrections
>Date: Sat, 27 Jan 2001 08:50:06 -0500
>

Corrections on January 11/2001 Installment

My apologies. I think I did the last installment in a hurry and a lot fatigued. You are right, the 12pf should read 120pf. The caps used at CF and CG were 39pf. I don't know how I mixed them up in the report, but glad you caught it. Also I did rewind L4 as bifilar. The inductance measurements made, were made without the ends connected together. Tim

----- Original Message -----

From: "Larry Wise" <lewise@txwises.com>
To: "Tim Sprouse" <n4cnu@home.com>
Sent: Saturday, January 27, 2001 12:20 PM
Subject: Re: RadioKit 1/11/2001

> Tim:
>
> Well you certainly have encountered the most errors in the kit that
> I have ever heard of....
>
> I was re-reading your current report, and have a couple of comments.
>
> On the cap at CA: Is your note of 12 pf a typo? The chart on the schematic
> that I have says CA is 120 pf...
>
> On the resonating caps for L3 and L4: There are pad caps of CF and CG
> for these two coils. They were spec'd to mount on the reverse side of the
> board, since the 15 m board design is being used without any mods....
> The values are listed as 39 pf. Along with the 60 pf trimmer would give 99 pf.
> Sounds like the trimmers may not be 60 pf.
> Also sounds like none of the padding caps were installed...

>
> You mentioned the two windings on L4....These are wound bifilar aren't
> they? I suppose that someone could have just wound two separate windings
> on there and connected them as a center tapped winding....With all of the
> other things that you have encountered, I guess that this is a possibility
too... :-)
>
> Sure sounds like you are knocking off the problems one by one....
>
> Hard to believe that anyone could make that many mistakes, even on
> that rig....Sounds like the original builder may have been a rank novice
> with absolutely no previous experience....and no elmer....
> What a bad taste that must have left in his/her mouth.....
>
> Congratulations and continued good luck...
>
> Larry KA5T
>

Date: Sat, 27 Jan 2001 14:13:53 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [89943] Parts:Adding to the junkbox
Message-ID: <000701c0886b\$61872960\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was out of bed early this Saturday morning with the thought of adding to my QRP parts junkbox and saving a few pennies in the process. I've had a pretty good morning, I added a whole audio amp section to my junk collection.. <http://home.hiwaay.net/~prm/junkbox.jpg>.

Now where is my magnifying glass so I can put it in the right storage bin.

73,

Richard WA4NWW

Date: Sat, 27 Jan 2001 08:14:18 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <jamesgelbort@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89944] Re: Now Carl & Jerry was: Re: [89869] The end of WPE
Message-ID: <00d501c0886b\$86d10f60\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Speaking of.... Well, close enough, I suppose. Anyone remember the Walker Tompkins (K6ATX) stories of the young ham, Tommy Rockford? First published in 1960, or so. I read those books and they were a big inspiration to me - ham radio wise - though I was already hooked on the hobby.

The ARRL offered reprints back in the mid 80s. I bought the books. Read them again. Not quite the same from an adult reader's perspective, though still good stories.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Jim Gelbort" <jamesgelbort@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 26, 2001 21:56 PM
Subject: Re: Now Carl & Jerry was: Re: [89869] The end of WPE

> Big mistake bringing Carl & Jerry up, Doug.
> Now we'll see some serious reminiscences.
> I'm prepared to list my three or four favorite stories;
> I just don't want to take the heat for being the first one to do so.

Date: Sat, 27 Jan 2001 09:26:40 EST
From: Drbob92031@aol.com

To: wb5qyt@abq.com, qrp-1@lehigh.edu
Subject: [89945] Re: Kite antennas
Message-ID: <b3.64d2b3f.27a434a0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Tom;
Read your post and have some ideas on it.
I have used a parafoil kite. Huge lifting ability.
No rigid members as in a Delta.
It is made of rip stop nylon and is just fold (crumpled) and stuffed into a bag.
Very easy to repair with Tyvek. Tyvek in nice size sheets can be obtained FREE from the USP Service in the form of large envelopes which are cut open at the seams.
Word of caution;
Always use a bleed off resistor to remove static buildup; in a long wire held aloft the build up can do severe damage.
Historical note; The lifting power of Parafoils is such that during the 1st WW these kites were employed to lift officers as artillery spotters. The poor guys were perfect targets for the enemy ground troops and the death rate from ground fire was very high.
72/73 de Bob..WA2EAW

Date: Sat, 27 Jan 2001 09:46:26 -0500
From: "Tom" <tmccullo@suffolk.lib.ny.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89946] Re: Antenna analyzers Vectronics on sale
Message-ID: <00b901c0886f\$ee356d00\$bc6e8bd1@1xjhu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,
Can anyone tell me if the Vectronics unit accepts the grid dip adapter which the MFJ has?
Thanks

Tom WB2QDG

-----Original Message-----

From: Vance Huntsinger <vhuntsinger@iwic.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, January 26, 2001 4:48 PM
Subject: RE: Antenna analyzers Vectronics on sale

>And doesn't the 259B have a built-in charger for NiCads?
>
>Vance Huntsinger-WA9YDJ
>
>At 04:04 PM 1/26/2001 -0500, Brian B. Riley, N1BQ wrote:
>
>> I got my MFJ 259B out and checked it against the photo, it does indeed
>>look like its the same unit. However, the text below says it take "8 AA
>>cells" that would make it the same as the MFJ-259, the B mdoel takes 10
>>AA cells, to keep its voltage up longer ...
>>
>> 72 de brian, n1bq
>

Date: Sat, 27 Jan 2001 09:51:29 EST
From: K4IA@aol.com
To: qrp-1@lehigh.edu
Subject: [89947] 3.5 AH Power supplies for \$19.99
Message-ID: <ba.10c118d8.27a43a71@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The Shack is giving away these 3.5 AH power supplies at \$40 off retail.

<http://www.radioshack.com/searchsku.asp?find=980-1109>

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 788

For cheap long distance, 800#s and more
Tune to <http://www.ld.net/?bucksavers>

4.9 cents/min - no monthly fees

Date: Sat, 27 Jan 2001 09:57:21 EST
From: NA1XX@aol.com
To: qrp-1@lehigh.edu
Subject: [89948] re: (ANT) Inverted Vertical
Message-ID: <18.80173e4.27a43bd1@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi John,
Haven't heard you from the tent for a while!

Your inverted 80 m vertical sounds exactly like what is described by W2KKK "The Inverted-L Antenna" on page 7-10 of the ARRL's Wire Antenna Classics book. Essentially, he says with this center fed inverted-L configuration, you can expect better performance on DX than with a dipole at the same height, and better local performance than with a ground mounted vertical (the horizontal wire still providing good high angle radiation). It's a good hybrid local / DX performer.

I think that if you add another horizontal radial to form a T, the radials will cancel out and you will get a purer low angle vertically polarized signal, with much less horizontal component.

If you have the room and want to try a real long haul configuration, try adding another 130 feet of wire to the end of the radial, and bring the last 65 feet down vertically to form a half-square style antenna, keeping 65 foot "hot leg" of the original dipole in the vertical position.

Have fun, & 72

NA1XX

Mike Connelly

North Weymouth MA

QRP-L # 1588

"When All Else Fails ... CW."

Date: Sat, 27 Jan 2001 10:06:25 -0500
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [89949] Re: ARRL TV Commercial
Message-ID: <20010127.101747.-418137.1.N2TPA@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

"Ron Polityka" writes:

> Hello,

>

> Today I seen an ARRL TV Commercial on the channel

> 6 station out of Philadelphia, PA.....

Folks,

I am lucky enough to work at a TV station. That made it easier to get several Amateur Radio Public Service Announcements (PSA) run, but anyone can with some effort.

Simply call your local TV station and find out their procedure for getting a PSA run. If they're willing, once you have a firm contact at the station, contact the ARRL. They have a few 15 and 30 sec. pieces made. These spots come in a variety of broadcast tape formats. The ARRL will either send the material to you, or direct to the station. Once the station gets it, they'll decide if it's appropriate and either run it when they're able, or not.

Be aware that since they run these for free, you probably won't see it on the 6 o'clock news. Typically, PSAs run overnight or early morning. Never the less, free advertisement is free advertisement!

73,

Bill
W2EB

P.S. I strongly encourage all of the QRP-L broadcasters to do this. Since we're on the "inside", it's probably easier for us to get these spots some air time.

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 27 Jan 2001 07:36:22 -0800

From: Phil Wheeler <w7ox@earthlink.net>

To: K4IA@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [89950] Re: 3.5 AH Power supplies for \$19.99

Message-ID: <3A72EAF6.F64CB06B@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

K4IA@aol.com wrote:

>
> The Shack is giving away these 3.5 AH power supplies at \$40 off retail.
>
> <http://www.radioshack.com/searchsku.asp?find=980-1109>
>

Looks like a good deal. But only \$20 off retail, I think .. since retail is \$39, it says.

Phil W7OX

Date: Sat, 27 Jan 2001 09:37:11 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [89951] Re: [TMPS] Polar propagation
Message-ID: <006801c08877\$05288040\$20763ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Rich,

Yesterday morning (Jan. 26, 2001) 4S7V in Sri Lanka was on 30m at about 1200 UTC. His signal was pretty strong but with all of the multipath distortion it was hard to copy his 30 WPM CW. I tried to work him but I guess he couldn't hear my 3.5W. After a small pileup he called CQ with no takers.

I've always noticed good gray line propagation on 30m. For 4S7V, it was my sunrise and his sunset. Quite often I can hear stateside long path signals along with their short path signals at my sunrise. This makes for a very pronounced "echo" effect. It is at these times when I wished I had a directional antenna for 30m.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Sat, 27 Jan 2001 15:41:40 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: <w7ox@earthlink.net>, "q" <qrp-l@Lehigh.edu>
Subject: [89952] Re: 3.5 AH Power supplies for \$19.99

Message-ID: <002901c08877\$ab5f2900\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> <http://www.radioshack.com/searchsku.asp?find=980-1109>
> >
>
> Looks like a good deal. But only \$20 of retail, I think .. since retail
> is \$39, it says.
>
> Phil W7OX
.....

I just bought one anywayif I decide I don't want it I can always
make money on it by auction on ebay people on there will buy
anything.

73

Richard WA4NWW

Date: Sat, 27 Jan 2001 10:57:45 EST
From: K4IA@aol.com
To: w7ox@earthlink.net
Cc: qrp-1@lehigh.edu
Subject: [89953] Re: 3.5 AH Power supplies for \$19.99
Message-ID: <72.74979e0.27a449f9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

You're right. The Ham Contact sells these for \$59 and that is where I got
the idea it was \$40 off. Oh well, it still looks like a good deal. The
battery alone costs close to \$20.

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 788

For cheap long distance, 800#s and more

Tune to http://www.ld.net/?bucksavers

4.9 cents/min - no monthly fees

Date: Sat, 27 Jan 2001 16:06:46 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [89954] KITS: Looking for solder bridges and such
Message-ID: <000b01c0887b\$271f6de0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The marriage of computers and ham radio came together at just the right time for me. With parts and circuits getting smaller and our eyes getting weaker and older we all try to find ways to continue in our hobby and adapt to all the new changes.

I've been using my scanner to help me out with tasks like checking newly soldered circuit boards for mistakes . .
.http://home.hiwaay.net/~prm/shortsandsuch.jpg . . I scan in at 300 0r 600 dpi and then view them at whatever enlargement I need . . beats the heck out of searching the board with an eyepiece.

The board shown in the jpg is my recently built Warbler, yeah it works great, even though my soldering isn't the prettiest thing in the world.

I had a great QSO on the Warbler last night, north Alabama to Kentucky, there is just something relaxing about a keyboard to keyboard QSO, here again the marriage of computers and ham radio make it even better. The op on the other end wanted to know about the Warbler and NJQRP club, so I gave him the QRL and while we were in QSO he browsed those sites and we talked in detail about the Warbler . . how could it get much better than this?

But today it is warm and sunny in Alabama so I am going to get out of the house and go down to Guntersville Lake and check on my old shantyboat that I keep there of course I might have to cranked up my DSW-30 that I keep on board while I am there, the ground plane of the water really makes for a good antenna setup.

73,

Richard WA4NWW

Date: Sat, 27 Jan 2001 11:06:23 EST
From: W2SH@aol.com
To: qrp-1@lehigh.edu
Subject: [89955] Lofty Skyhooks
Message-ID: <de.f769387.27a44bff@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable
Content-Language: en

I had just one experience with a balloon (about 25 years ago at the start of=
=20
an ARRL 160-meter contest). It took barely 10 minutes to achieve total=20
failure. Used a rented cylinder of helium and a weather balloon from Fair=20
Radio. A light wind blew the antenna erratically in every possible=20
direction, and the balloon ended up, busted, in a tree's branches. =20
Conclusion: the aerodynamics of a sphere are just awful! This is why the=20
kytoon (that's a balloon with a kite's genes) was developed (and, performing=
=20
skyhook duty, it has appeared in the pages of QST).

AA1MY (Seab Lyon) and WB5QYT said all the right things in their two postings=
.=20

Believe them (and perhaps me): a kite is the way to go. It's very=20
important that the top end of the antenna be attached, not at the kite, but=20
to the kite line at a point below the line-to-kite junction. A high angle=20
flier is most desirable, and, in my judgment, nothing does this better than=20=
a=20
Delta (especially a Dan Leigh design with a 103-degree nose angle). After a=
=20
few minutes, the kite will have revealed to you its flying habits. Tether i=
t=20
at ground level, and situate your operating location where the antenna hangs=
=20
vertically.=20

The Delta, and other 100-percent airfoil kites, become unstable in high=20
winds. To handle these, a box or similarly structured design is the way to=20
go. Here, the lift is achieved by making the air pass through a channel in=20
the kite's architecture. I favor WB5QYT's approach: a Delta for light winds=
=20
and a Box for high winds. Compound designs (those which combine the feature=
s=20
of the airfoil and the wind channel, like the Cody, Conyne, Sled and others)=
=20
have for me always been a workable compromise, but never tip-top performers=20

for the wind conditions of the moment. Still, AA1MY put on an impressive=20 show at Atlanticon. For easy backpacking, a soft kite (one with no rigid=20 members, e.g., a Parafoil) has minimal packed bulk and weight, and it works=20 quite well under medium-wind conditions.

PROVIDED THE TETHERED AIRBORNE OBJECT WEIGHS LESS THAN FIVE POUNDS (a=20 generous limitation for kites and balloons), the FAA regulations are (for th= e=20 time being) blessedly simple: "No person may operate a=E2=80=A6kite=E2=80= =A6[etc.] in a=20 manner that creates a hazard to persons, property or other aircraft." [In=20 the UK, it's much more strict for ANY tethered airborne object--similar to=20 what the FAA prescribes when the thing weighs more than five pounds]. =20

Hey, gang, keep this one to yourselves. What a rare treat it is to have=20 government allow common sense to guide an individual's actions. So, let's=20 delay for as long as we can the advent of a pack of buck-turning, kill-joy=20 lawyers, for they will surely seek to eliminate, or severely limit, a=20 magnificent combination: the sight and gentle tug of a simple airfoil waftin= g=20 lazily in a beautiful sky, pulling upwards and propagating outwards a modest= =20 amount of Hertzian energy with which to bind together the amateur radio=20 community.

To that occasional posting which closes delightfully with "Que les nuages=20 soient notre pied =C3=A0 terre", let me add: Cela vous fera les pieds.

Charles, W2SH

Date: Fri, 26 Jan 2001 16:28:14 GMT
From: Walter D Amos <walt_amos@juno.com>
To: qrp-l@lehigh.edu
Subject: [89956] Join now, ARRL wants you !!
Message-ID: <20010127.110705.-95587.1.walt_amos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

And save money!! Dues will increase in a few months so PROCRASTINATORS
loose :-)

Walt K8CV

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 27 Jan 2001 10:19:11 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Tom Popovic <ki3r@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [89957] Re: List of WPE QRPers
Message-ID: <Pine.LNX.3.95.1010127101734.16208B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Art...was that xmtr from PE a 6L6 with a tapped coil?...if so I bilt it also to first get on the air while living in Ontario...I am gathering the parts to build it again and putit on the air.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

On Fri, 26 Jan 2001, Tom Popovic wrote:

> WPE3EYY now KI3R Tom Port Vue Pa. nr Pittsburgh
> I build my first xmtr from a PE article. I
> called CQ for about a week and got a fellow ...WN3DOD
> who was about 3 miles from me. What an achievement
> ... gave me a 324 report about a week later I got
> an 00 notice clear from Oregon regarding the nasty
> signal. Boy that 00 report was like gold to me. I
> showed it to everyone to show something I built made
> it that far ... no mind to the nasty signal. 73 Tom
> KI3R Port Vue Pa.
> --- KB7WW Art Moe <kb7ww@chatusa.com> wrote:
> >
> >
> >
> >
> > Then: Now:
> >
> > WPE7AXB KB7WW
> >
> >
> > This will help date some of us !! No, not dinner and
> > a movie type of date.
> >
> >
> > Art

> > KB7WW
>
>
> =====
> The common good was the claim and justification of every
> tyranny ever established over men. Every major horror of
> history was committed in the name of altruistic motive...
> Actors change, but the course of the tragedy remains the
> same. Ayn Rand 1943
>
> _____
> Do You Yahoo!?
> Yahoo! Auctions - Buy the things you want at great prices.
> <http://auctions.yahoo.com/>
>

Date: Sat, 27 Jan 2001 10:25:57 -0600
From: "Jim Gelbort" <jamesgelbort@worldnet.att.net>
To: <prm@hiwaay.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [89958] Re: KITS: Looking for solder bridges and such
Message-ID: <004701c0887d\$d4b20560\$6500a8c0@rob>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very clever, Richard.
Your soldering is certainly nothing to be ashamed of.
Do you use a sheet of clear plastic or something similar to protect the
scanner surface?
I'd be concerned about scratches.

Jim N9WW

----- Original Message -----
From: Richard Matthews <prm@hiwaay.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, January 27, 2001 10:06 AM
Subject: KITS: Looking for solder bridges and such

> The marriage of computers and ham radio came together at just the right
time
> for me. With parts and circuits getting smaller and our eyes getting
weaker

> and older we all try to find ways to continue in our hobby and adapt to
> all
> the new changes.
>
> I've been using my scanner to help me out with tasks like checking newly
> soldered circuit boards for mistakes . .
> .http://home.hiwaay.net/~prm/shortsandsuch.jpg . . I scan in at 300 0r 600
> dpi and then view them at whatever enlargement I need . . beats the heck
> out
> of searching the board with an eyepiece.
>
> The board shown in the jpg is my recently built Warbler, yeah it works
> great, even though my soldering isn't the prettiest thing in the world.
>

Date: Sat, 27 Jan 2001 11:20:04 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: walt_amos@juno.com, qrp-l@lehigh.edu
Subject: [89959] Re: Join now, ARRL wants you !!
Message-ID: <3A72F534.912E7CAB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walter,

Better yet, buy a life membership and they will never go up!

73

Date: Sat, 27 Jan 2001 08:44:25 -0800
From: Bob W7AVK <rsrolfne@atnet.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [89960] Re: Join now, ARRL wants you !!
Message-ID: <3A72FAE9.12FA9644@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce - You got it. I purchased a Life Member in 1958 which at that
time was 20 times the annual membership fee or a one time cost of \$120.
As I'm now 62 and its been 40 plus years which have included a

considerable member fee increases - such a deal!

The ARRL hasn't as yet asked how I'm feeling, but I sometimes get these pangs of guilt. <grin>

73 Bob W7AVK

Bruce Muscolino wrote:

> Walter,
>
> Better yet, buy a life membership and they will never go up!
>
> 73

Date: Sat, 27 Jan 2001 16:13:54 +0000
From: Euramcom <mel@euramcom.freeseve.co.uk>
To: <ww9jd@arrl.net>
Cc: <qrp-l@lehigh.edu>
Subject: [89961] Re: Is a K2 an "energy saving device"?
Message-ID: <E14MYRi-000271-00.2001-01-27-16-43-27@mail12.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Fri, 26 Jan 2001 17:16:36 -0500, ww9jd@arrl.net wrote:

>I just heard on the news that Pacific Gas & Electric will offer
>customers rebates when they purchase energy saving devices.
>does a K2 or other QRP rig count? ;-)
>
>
>
>73,
>
>Rick
><><
>-----

>Rick Dubbs WW9JD
>Greenwood (near Indianapolis), Indiana USA
>CARF #278; QRP-L #2184

Why not ask them ? All you need to do is go higher up the tree=
than
your local operator and ask for somebody with technical=

knowledge,
explain to them you are a ham, you could use QRO at so many watts=
consumption, but you choose to use QRP at only twenty watts.

I don't (personally) see the difference between this and using a=
ten
watt energy saver lamp instead of a 100 watt normal=
incandescent.

And as the prophets say, if you don't ask, you certainly won't=
get! I
suspect they may well agree provided you do purchase some other=
items
of low consumption kit and use it.

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Sat, 27 Jan 2001 10:44:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [89962] Fox - N0UR -
Message-ID: <Pine.LNX.3.95.1010127104253.18298A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone have the fox hunt log for N0UR please?.....seems I missed it,
assuming it has been posted....tnx -

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sat, 27 Jan 2001 09:45:43 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <k8cv@netzero.net>, <david.gauding@bbs.galilei.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [89963] Performance of SLV
Message-ID: <B6984947.5F7B%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Walt - I have been gone for over a week to South Dakota tending to my mom and dad while she had surgery. I am just now getting caught up on the e-mail.

I realize that this information on the SLV is an old topic, but I can't resist commenting on it. I noted with interest your comments on QRP-L from 1/18/001 on the SLV being heavily touted here on QPR-L since its introduction.

I take exception with your statement:

"I have only read the glowing user reports here on QRP-L!"

(I changed the uppercase to lowercase as appropriate, and used quote marks to differentiate your comments from mine.)

In May and June of 1996 or 1997 (I don't have those archives on this machine, so I can't be sure of the year) Cecil, W6RCA and I carried on a long and sometimes vigorous discussion on the SLV with particular emphasis on its 40 M performance (efficiency). Cecil's comments were far from touting teh SLV. I tried to make my comments objective and gave what I believe were accurate efficiency numbers for 40M. The user can judge for himself if these numbers are satisfactory for him in his operating circumstances. These should be in the archives. I will look on the other machine for them later if anybody is interested.

Dave's real contribution to the portable antenna world is the introduction wide spread use of the SD-20 and Black Widow telescoping poles as easily transported and erected portable antenna supports. Lightweight inverted vees can be erected as can full quarter wavelength verticals on bands from 30 M up. I built a very nice 3/8 wave monopole for 10 M on one. They encourage experimentation and portable operation from people who would never have done either. I think Dave's contribution in this area is as significant to QRP as nearly any other.

It s nice to be back in NM where it is merely cold (30 degrees F or so) and not in South Dakota where it is frigid (13 F below). - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 27 Jan 2001 08:18:23 -0800
From: "ListeningPost" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89964] Re: Join now, ARRL wants you !!
Message-ID: <000f01c0887c\$c6d2cd40\$83231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Not only that, they may lose too!!!

;) John K7FD

Subject: Join now, ARRL wants you !!

> And save money!! Dues will increase in a few months so PROCRASTINATORS
> loose :-)

Date: Sat, 27 Jan 2001 12:03:29 -0500
From: "Steve Hanson" <ke1lg@qsilver.net>
To: <qrp-1@Lehigh.EDU>
Subject: [89965] DSW30-related items FS (Plain Text this time!)
Message-ID: <000b01c08883\$12856800\$9495e3d8@mint.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry I forgot to post Plain Text-so here it is agn. Sri fer bandwidth:

o00o - () - o00

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Date: Sat, 27 Jan 2001 12:04:43 -0500
From: Hank <elly@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [89967] Re: List of WPE QRPers
Message-ID: <3A72FFA9.AA780179@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I also had one of those back in 1958. Can't remember what it was. But in 1959 got the call WV2IUU.

Hank K3PM

Date: Sat, 27 Jan 2001 12:14:55 EST
From: K4YBB@aol.com
To: qrp-l@lehigh.edu
Subject: [89968] Re; ARRL LIFE
Message-ID: <bd.b35b90a.27a45c0f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

TO QRP-L and Company.

All I can say about this "ARRL LIFE MEMBERSHIP" thread, thing, is

QSL!!!!

I don't think you will ever find a better deal. I invested \$200 +/- about 30 years ago and I have not ever been sorry so far. I used the old tried and true time payment method, it worked for me then, it WILL work for you now!!!

72 / 73

Jim K4YBB

PS: I think they still have a time pay available, check it out.
j.

Date: Sat, 27 Jan 2001 12:18:30 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [89969] QRP Quarterly (QQ) Comments
Message-ID: <007101c08885\$2bf3cdc0\$d5075cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow, the 40th Anniversary Issue looks Great!!!!!!

FYI on the cover.

Top Left = Ron de WB3AAL on the Appalachian Trail
 above Hamburg, PA. The building in the
 background is the Leigh Valley Astronomical
 Society's telescope.

Top Right = Ron de WB3AAL on the Appalachian Trail
 3 miles east of Route 501 in PA. The picture
 was taken in October 2000, wx was snow and 28°F.

Bottom = Carter de N3A0 on the Appalachian Trail near
 Hawk Mountain Sanctuary in PA.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 27 Jan 2001 12:13:10 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-l@Lehigh.EDU
Subject: [89970] Fox Cub Hunt
Message-ID: <3A7301A6.2A98@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy All,

I am gonna be the Cub Fox this Monday night. Thats starting at 0200Z, Tuesday, January 30..Come one, come all. I have plenty of pelts saved up from previous bad conditions, so come get one.

Looks like 7.141 is a good frequency, so look for me around there. Listen for "CQ Fox de N4ROA". I will stick to a speed of 10 WPM on sending but you may respond at your speed. See you Monday night local time 9 PM.

72..Dan, N4ROA

Date: Sat, 27 Jan 2001 12:20:11 -0500
From: Hank <elly@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [89971] Re: Join now, ARRL wants you !!
Message-ID: <3A730349.7C254F79@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Bob, I also joined and paid about \$150.00 and the xyl was

really mad.

And guys consider this, today it sounds like a lot of money, but it also sounded like

a lot then. Just looking at the label expiration date of 12/2099 gives me a warm feeling. There was an editorial a few years back about life membership, about the millions of dollars in the fund.

Oh to be young and get qst until 12/2099.

Hank K3PM

Date: Sat, 27 Jan 2001 09:25:13 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: K4YBB@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [89972] Re: Re; ARRL LIFE
Message-ID: <3A730479.AC2B4801@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K4YBB@aol.com wrote:

>
>
> TO QRP-L and Company.
>
> All I can say about this "ARRL LIFE MEMBERSHIP" thread, thing, is
>
> QSL!!!!!!
>
> I don't think you will ever find a better deal. I invested \$200 +/- about
> 30 years ago and I have not ever been sorry so far. I used the old tried
> and true time payment method, it worked for me then, it WILL work for you
> now!!!
>

For some of us it is now an age issue :-;

BTW .. Life Membership can be a disadvantage. Makes resigning an expensive option and empty threat (since they have your money, in any case). This relates to an organization I'm a Life Member of whose political positions are now an anathma to me abt 75% of the time. For some, it could relate to the ARRL as well!

73, Phil W7OX

Date: Sat, 27 Jan 2001 10:42:06 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <William.Acito@brooks.com>, qrp-1 <qrp-1@lehigh.edu>
Subject: [89973] Re: EFHWA -- which tuner is best
Message-ID: <B698567E.5F84%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Bill - Both configurations are used successfully for an end fed half wave antenna.

I think that the "ell" network has some advantages. It is a simple low pass filter and will offer some attenuation of harmonic radiation or unwanted pickup from other stations operating nearby. The parallel L-C circuit will respond at all harmonics and hence will offer no attenuation of harmonics or other stations operating nearby on other higher frequencies.

I believe that the parallel L-C tuner can also support circulating currents in the parallel tank circuit which under some circumstances which may reduce the efficiency somewhat. The "ell" network cannot support these circulating currents.

If the link to the parallel circuit is isolated, feedline radiation can be reduced under certain circumstances. This may be more of an advantage in urban settings than for portable use.

The "ell" circuit with appropriate values can be more easily used for multiband operation without switching than can the parallel L-C circuit.

You might want to try both to see which is better for you. - Dr. Megacycle
Kk6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 27 Jan 2001 12:57:39 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [89974] Re: ARRL TV Commercial
Message-ID: <030001c0888a\$a46c4fc0\$9905b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>It's called a "Public Service Announcement".
>Broadcast stations are required by the FCC to run a certain >number of
hours of public service programming.

Something to do with being in the "public interest."

73,
Dick K2JQ

Date: Sat, 27 Jan 2001 13:10:32 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <w7ox@earthlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [89975] Re: Re; ARRL LIFE
Message-ID: <030901c0888c\$88639340\$9905b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>For some of us it is now an age issue :-;

EXACTLY ! The Life Member dues is now 25 times the annual dues. You could
look at your age on something like an insurance company mortality table and
make a decision that way.

Of course, you could also walk out of your house and get flattened by a
truck tomorrow !

>BTW .. Life Membership can be a disadvantage.
>Makes resigning an expensive option and empty threat (since they >have your
money, in any case).

Once they've got your money, it's not worth resigning.

It's kind of like working for a company that has a Union with an "Agency
Shop" agreement with the company. You, as a worker pay union dues whether

you belong to the union or not. So it pays to belong to the union, if for no other reason than to get the representation.

73,
Dick K2JQ

Date: Sat, 27 Jan 2001 12:11:29 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [89976] USS Pampanito on 10 mtrs
Message-ID: <3.0.2.32.20010127121129.006c0034@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings,

The club station on the sub USS Pampanito in San Francisco harbor is on 28.058 now. The call is NJ6VT, taken from the sub's old call NJVT. Pounding in 599+ here in south central WI !

72, Paul

Beware, it is also a FISTS club stn, so you will get numbers thrown at you! (Maybe you could join?)

Paul Goemans WA9PWP
1508 Sundt Lane
Stoughton, Wi 53589

wa9pwp@arrl.net

Date: Sat, 27 Jan 2001 10:30:28 -0800 (PST)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [89977] Re: Join now, ARRL wants you !!
Message-ID: <20010127183028.15509.qmail@web1603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Walter D Amos <walt_amos@juno.com> wrote:

> And save money!! Dues will increase in a few months so
> PROCRASTINATORS
> loose :-)

If you have been thinking about a life membership then now is the
time to do it. Got mine 25 years ago and what a bargain.

72
Jim K4CGY
qrp-l #72

Do You Yahoo!?
Yahoo! Auctions - Buy the things you want at great prices.
<http://auctions.yahoo.com/>

Date: Sat, 27 Jan 2001 11:35:50 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Flying Pigs" <fpqrp-
l@mpna.com>, "ncarc-l" <ncarc@qth.net>
Subject: [89978] R/S sale items
Message-ID: <0E651C6136GYw13KVLA00000f62@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

The R/S Feb sale flyer is on the web. Some good for the RDIY:

Panavise items

Resistor Kits

Power Supplies

Fluke & other DDMs

Good stuff at good prices, check it out at:

http://www.radioshack.com/Specials/InStore/02_2001/MonthlySpecials.asp

73, Rod N0RC
Ft Collins CO

Date: Sat, 27 Jan 2001 13:46:30 -0500 (EST)
From: n2go@arrl.net
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [89979] Re: Re; ARRL LIFE
Message-ID: <Pine.LNX.4.21.0101271336250.992-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I thing that if you enjoy a hobby you should support it. Regardless of how long you plan to live. I know some people that won't buy green bananas.....and others that want to buy a one year warranty because they feel that is plenty :)

If you think that complaining on the newsgroups will solve problems, you are mistaken. Organized representation is the only way to do it. In Boston they would say "ya retaaded" if you think otherwise.

There is an expression that you have heard before. Money talks and(well, you probably know the rest).

There is too much open criticism that is not constructive. Representatives have to take realistic stances on some issues.

73,

Jim n2go

Date: Sat, 27 Jan 2001 18:48:50 +0000
From: "Chuck Adams, K7QO" <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [89980] [TMPS] Handicapped no longer on 30m
Message-ID: <5.0.2.1.0.20010127184219.00a03ec0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I was thinking that something was wrong all this time and I was right.

Due to commercial stations also occupying 30 meters I thought

the strong carrier at 10.112 or so was an idle data carrier.
I kept noticing that it was on 24 hrs a day. So today I went
through the house and unplugged all the computers (I did do
a shutdown on each one correctly), printers, terminals, scanners,
cordless phones, chargers, etc.

Ah-haa. Noise is gone. OK, find the culprit. Run up and down
stairs and plug in and turn on things one at a time. What? No
noise/carrier.

OK. Some microprocessor somewhere knows I'm watching. :-)

But I can now hear across the 45KHz or so tuning range of the
SWL-30 (the old one gang) and I can hear more than before. Wow.
Now the count will increase a little faster I think.

I did manage a QRZ? from a ZS6 late last night right after he
worked someone in CA who was QRP. So there is hope for DXCC at 0.5W.

Heck of an exercise program running up and down stairs..... :-)
And whatever device was causing the problem was doing so across the
entire band, so if I find out what it is the device is going to the
landfill.....

Will trade electricity for water in AZ.....

dit dit

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

TMPS-2001 Jan 28, 2001 Q's = 52 States = 22 Counties = 47 DXCC = 4
SWL-30 with CMOS 3 keyer and Vibroplex Code Warrior Paddle 0.500W and vee-beam
ID TX LA CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN (in order
worked)
DXCC --- K XE VE KH6

Date: Sat, 27 Jan 2001 10:57:38 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [89981] Re: Re; ARRL LIFE
Message-ID: <3A731A22.55978A38@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Uhhh .. the issue here was Life Membership vs. yearly. Are you suggesting that Life Members are more supportive??

Phil W7OX

n2go@arrl.net wrote:

>
> I thing that if you enjoy a hobby you should support it. Regardless of how
> long you plan to live. I know some people that won't buy green
> banannas.....and others that want to buy a one year warranty because they
> feel that is plenty :)
>
> If you think that complaining on the newsgroups will solve problems, you
> are mistaken. Organized representation is the only way to do it.
> In Boston they would say "ya retaaded" if you think otherwise.
>
> There is an expression that you have heard before. Money talks and
>(well, you probably know the rest).
>
> There is too much open criticism that is not constructive. Representatives
> have to take realistic stances on some issues.
>
>
> 73,
>
> Jim n2go

Date: Sat, 27 Jan 2001 14:47:12 -0500
From: "Steve Hanson" <ke1lg@qsilver.net>
To: <qrp-1@Lehigh.EDU>
Subject: [89982] DSW Package sold
Message-ID: <001501c08899\$f2fb4060\$9495e3d8@mint.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many thanks fer all replies-DSW package is sold.

Steve in Maine

Date: Fri, 26 Jan 2001 17:42:41 -0700
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [89983] [ANT] DSW-20 antenna question
Message-ID: <95509081DF6CD411B2C700D0B7848012E7BFDE@Mohawk.luke.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Folks,

I use my DSW-20 to demo QRP and CW (kids love it, especially when you start copying code). I'm looking for ideas for a short lightweight vertical (1-2 feet) antenna to connect to the BNC connector for demo purposes. What would be some options, a straight wire, wire with a small coil, wire with small coil/short counterpoise, etc. One that would transmit would be even better (I do realize it would be only one freq or a VERY small range, with some pretty critical measurements!).

Yes, I know it's not a skyhook, but when 20m is open the signals are pretty loud, and this way I could also transmit to a shortwave radio across the room or to a small kit receiver. If the whole thing is quick and easy to set up and get operating it tends to hold more interest for new folks.

I want to see if it's possible to make a resonant antenna this small, and this group has quite a bit of expertise in the area. A resonant one would be really good to help keep all the smoke in where it belongs on transmit. Will also have to ask NN1G about possible duty cycle times with this setup.

Thanks for the BW, and please reply directly unless you think it would benefit others that might want to try the same thing. Will be back at the e-mail on Monday.

72 es THX,
Mike, N4VBV in Phoenix

Date: Sat, 27 Jan 2001 15:44:56 EST
From: W2SH@aol.com
To: qrp-1@lehigh.edu
Cc: ae5x@netscape.net, NA1XX@aol.com

Subject: [89984] Re: [ANT] Inverted Vertical.
Message-ID: <a3.11121521.27a48d48@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable
Content-Language: en

Any dipole by itself is a balanced device. Both legs of any dipole are going to be "hot" when it gets fed rf. Methinks you're just calling one leg hot because it is connected to the center conductor of the coax feedline, and the other leg "grounded", or cold, because it is connected to the shield of the coax feedline and that shield is connected to ground back down at the shack.

To answer your questions:

No. 1. In my opinion, yes.

No. 2. In my opinion, yes. What you've proposed to construct here is an upside-down ground plane. At Pacificon 2000's Antenna Forum, I asked N6LF the same question. He said inverting a ground plane wouldn't achieve any improvement because with a radiator's point of maximum voltage near ground, there'd be high E-field losses there, and he said these would negate the reduced H-field losses which result from having raised the radiator's point of maximum current to the top of the antenna structure. N6LF is a high-powered engineer. I wasn't inclined to argue during the question time following his presentation, nor did I feel competent to do so. Let's just say that I'm still mulling this one over, and not smart enough to figure it out for myself. I can affirm that you need to lead your coax feedline well away from all three legs of this antenna.

No. 3. In my opinion, yes.

A few years ago a G ham wanted to put up a dipole for 160 meters. He didn't have enough room to fit it, in its usual horizontal configuration, on his property. So he sloped one 135-foot leg (the one connected to the center conductor of his coax feedline) down so that the far tip was about five feet off the ground. He dropped the other 135-foot leg--the one connected to the coax feedline's shield-- straight down for 50 feet to where it was also about five feet, and then led the remaining 85 feet horizontally underneath and in line with the sloping leg. He discovered that he had good low-angle

radiation with azimuthal directivity where the sloping leg pointed. In his=20
case, this was toward VK land, and he reported that his signal reports at=20
that very distant point were much improved. I don=E2=80=99t recall what he=20=
had been=20
using previously for an antenna. This was written up in Radio Communication=
,=20
complete with a drawing and dimensions. Perhaps it could be revealed at the=
=20
RSGB website. [My copies of the magazine are stored away while this QTH=20
undergoes destruction and reconstruction, aka "remodeling", so I wouldn't be=
=20
too swift in digging it out].

Similarly constructed antennas have been described by Messrs. Belrose and=20
DeMaw in QST, and, I believe, by another author in Communications Quarterly.

GL,

Charles, W2SH

Date: Sat, 27 Jan 2001 15:46:40 EST
From: KF4YYD@aol.com
To: <qrp-l@lehigh.edu>
Subject: [89985] What a nice suprise
Message-ID: <46.fdb9f15.27a48db1@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Wow,

I just went to my mailbox and found an envelope from Taylor, N4TD who lives in Knoxville Tennessee. Walking back to the house I kept looking at it thinking "what in the world is this?" When I opened it up I found a QSL card, and a copy of a magazine review on the Lafayette KT-200 from 1962, which even includes a schematic. All I can say is thanks Taylor. His QSL card said he saw my inquiry here on QRP-L regarding KT-200 and that he used that receiver as a Novice back in 1965.

BTW this is my first QSL card, no it may not be from an on air contact but it will still go on my wall. I have a SW 40+ sitting on my workbench waiting for me to take the code test. Yes it's only a sloth like 5 WPM but still the last time I drove up to the testing site I didn't go in because I got nervous. Sooo I guess I need to take it on the 10th next month and Taylor (or anyone else) if you ever troll the Novice portion on 40m I would love to get a chance to to say hey.

Tnx, and 73
Tom kf4yyd

Date: Sat, 27 Jan 2001 14:26:39 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <KF4YYD@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [89986] Re: What a nice suprise
Message-ID: <Pine.LNX.4.31.0101271423270.799-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Another surprise Tom. If you have a Novice license from before may 1987 you can go to a VE session and convert that for a General. If it's newer, then all you take is a written element 2 and your a General.

So don't be bashful and walk right in. Costs \$10.00 this year but still a good deal.

On Sat, 27 Jan 2001 KF4YYD@aol.com wrote:

> Wow,
> I just went to my mailbox and found an envelope from Taylor, N4TD who lives in Knoxville Tennessee. Walking back to the house I kept looking at it thinking "what in the world is this?" When I opened it up I found a QSL card, and a copy of a magazine review on the Lafayette KT-200 from 1962, which even includes a schematic. All I can say is thanks Taylor. His QSL card said he saw my inquiry here on QRP-L regarding KT-200 and that he used that receiver as a Novice back in 1965.
> BTW this is my first QSL card, no it may not be from an on air contact but it will still go on my wall. I have a SW 40+ sitting on my workbench waiting for me to take the code test. Yes it's only a sloth like 5 WPM but still the last time I drove up to the testing site I didn't go in because I got nervous. Sooo I guess I need to take it on the 10th next month and Taylor (or anyone else) if you ever troll the Novice portion on 40m I would love to get a chance to to say hey.
>
> Tnx, and 73
> Tom kf4yyd
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 27 Jan 2001 16:42:58 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [89987] Re: Re; ARRL LIFE
Message-ID: <XFMail.010127164258.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Nope, just somebody else that doesn't want to hear anybody elses opinion.

John W2AGN (If I got a Life Membership, and then got really ticked off at the League and wanted to quit, would I have to kill myself?)

On 27-Jan-01 Phil Wheeler wrote:

> Uhhh .. the issue here was Life Membership vs. yearly. Are you
> suggesting that Life Members are more supportive??
>
> Phil W70X

Date: Sat, 27 Jan 2001 17:08:15 EST
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [89988] ARRL life membership
Message-ID: <be.f3a9157.27a4a0cf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To all and Jim; k4ybb;

I cannot agree with you more than 110%. When life membership first was introduced I was a young married guy with a child and the buck was scarce. I figured this is a hobby that I love and the membership dues will only be going up and up over the years. About 37 years ago I signed up for life membership @ \$160.00 to be paid in 4 installments of \$40.00 each. One of the better investments I ever made. At that rate I am a paid up member at \$4.32 per current year and still counting. Each year my relative dues decreases.

Age now 70.

73 es GL to all de bob ..WA2EAW

Date: Sat, 27 Jan 2001 14:28:40 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [89989] TRW Swap meet - W6JAZ Paddlettes - Old QST's
Message-ID: <000d01c088b0\$80e9c700\$61a1b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Well Joe W1GFH and I drove off to the monthly TRW swap meet today, and since the weather had been bad I feared a poor turnout, but was happy to see lots of vendors there when we arrived. The day has actually blessed us with some nice sunny SoCal weather. As usual, I had my list of things I needed and ended up coming home with a different pile of things. Overall, I'd have to say that this particular swap meet is suffering a loss of actual Ham related items and more of the computer/audio stuff has crept in. I'd say it's about 1 ham table to every ten or so "other than ham" table, but you can find stuff if you look hard enough. Let's see, I came home with a roll of 3M copper tape that I got for like \$3, about six Amphenol panel mount BNC connectors for \$.50 each sealed in their original packs, 4 brand new Seiko L1642B 2x16 LCD panels for \$5 each (these will be great for the DDS VFO I'm building!), and 2 other very notable things. First one is the coolest set of paddles that I've ever seen. They are hand made by L. Jay Chamness W6JAZ (Great callsign!!!) out of brass and I got a kick out of the actual paddle - a Dunlop guitar pick!!! He makes several different sizes, but I bought the tiny one - paddlette style - for camping. He even provides some high density velcro to attach it to the rig or whatever. Real nice for \$35!!! This is my first set of paddles, so I hooked them up to my Icom 718 and have been practicing sending text from a book. Don't quite have the hang of it yet, but I'm getting there. I was hoping that he had a web site or an e-mail address, as I'd like to get the larger paddle for home use, but haven't found one yet. We were about to leave the swap meet when Joe told me that he'd seen the issue of QST with the Tuna Tin on the front cover, but since I had the article, he didn't think that I'd want it. I asked him WHERE??? frantically, fearing that another QRPer may have stumbled accross it. Anyway, we went back to the vendor with the old QST issues and I found it! May 1976 for \$.25!!! What a deal considering it originally sold for a buck Hi Hi! Plus the vendor said to take a few more as he didn't want to have to carry them home. I decided to look into a few other issues and found the April 1976 also. Guess what, it had a review of the HW-8 by none other than Doug DeMaw! Sadly it also had an SK notice in Strays about the passing of Hidetsugu Yagi, 1886 - 1976. I picked up 4 issues in all. Boy, I love reading these old issues of QST, Ham Radio, and CQ. So much great information! So I guess I had a pretty good day at the swap meet! I met a local ham that also bought the same set of paddles as I did, and he's

planning on using them with his Norcal 40A while backpacking! Silly me though, I was so excited about getting the paddles, that I forgot to write down his name or call sign. He does read the list though. Anyway, back to learning how to use these little guys. Take care...

73
Trev
KG6CYN

Date: Sat, 27 Jan 2001 17:24:08 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: mike.majority@luke.af.mil
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [89990] Re: [ANT] DSW-20 antenna question
Message-ID: <3A734A88.983C3AE9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

The ultimate dream, no antenna and the ability to talk t the world. Fraid it ain't so old buddy! Your transmit range is dependent upon a real antenna. 1 foot is only 0.030 wavelength at 20 meters (approximately). If you want to experiment I suggest you try playing around with the maintops that a G4 had on here this week. They had some good luck with 1 meter diameter loops, though they recommend 3 meters circumference if I remember. Or use a ham stick stuck out a window. For transmitting across the room use a dummy load!

73

Date: Sat, 27 Jan 2001 22:41:49 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [89991] USA-CA QRP
Message-ID: <20010127.224155.-513355.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I've just updated my web site with the status of those working the counties all QRP. It has been done only once to best I've been able to

determine, and never done all CW. There are a few guys getting close. Check it out if you are interested. If you want your name added to the list just let me know.

Tnx and 73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p>

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 27 Jan 2001 17:50:39 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: <rsrolfne@atnet.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [89992] RE: Join now, ARRL wants you !!
Message-ID: <LPBBJAGIPFHKPJENAKLOKEDADJAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Bob W7AVK

> Sent: Saturday, January 27, 2001 11:44 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Join now, ARRL wants you !!

>

>

> Bruce - You got it. I purchased a Life Member in 1958 which at that
> time was 20 times the annual membership fee or a one time
> cost of \$120. As I'm now 62 and its been 40 plus years which
> have included a considerable member fee increases - such a deal!

>

> The ARRL hasn't as yet asked how I'm feeling, but I sometimes
> get these pangs of guilt. <grin>

I did that over 20 years ago with AMSAT, I got my Life Membership for \$100, I keep kicking myself for not doing it for the ARRL at the same time! I too have a (very) occasional twinge of guilt as well ...

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W
WideN-N digi and weather station in Underhill Center, VT
<mailto:n1bq@wulfdn.org>
NoVT QRP Society <<http://www.wulfdn.org/NVQS/>>
AMSAT LM-1418 NJQRP #274
QRP-L #2276 Zombie #768

Date: Sat, 27 Jan 2001 16:58:02 -0600
From: "Bruce Barley" <lbbbarley@feist.com>
To: <qrp-l@Lehigh.EDU>
Subject: [89993] Carl & Jerry Stories ca. 1960's
Message-ID: <000301c088b4\$9cf58200\$a014ecd8@feist.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's always dangerous to delve into the depths of a 50+ year old memory, but some of the Carl & Jerry stories that I remember reading and enjoying when I was a teenager were about the following:

- getting in trouble with USPS for creating a "talking mailbox" by slipping 1/2 of an intercom into a street-corner drop box.
- getting caught by a crook who knew enough to pull the finals out of their transmitter, but they coupled the driver to an antenna and called for help.
- thwarting a spy stealing a reel of computer tape by building a coil of wire into a briefcase and powering it with a BIG capacitor and a PB switch so that when C&J's briefcase was next to the spy's briefcase C&J pushed the button, and the EMP made the spy's tape unreadable.
- this one dates "laminated" coins, but once again C&J were caught by a crook. C&J used dimes and pennies separated by pieces of paper soaked in either saliva or salt water, don't quite remember which - to make a battery to power a transistorized circuit to call for help.
- saved a foreign dignitary from assassination. C&J were driving their car w/ mobile rig, and saw a wire leading to a bridge that was booby-trapped that the dignitary's motorcade was about to drive over. C&J parked under the trigger wire and keyed up their transmitter on 80m. The rf on the wire blew the booby-trap prematurely. C&J were heroes.

OK - that 's my recollections...
what do the rest of you old geezers recall about C&J ?

Bruce KB0PZD qrp-l #69
lbbbarley@feist.com

Date: Sat, 27 Jan 2001 16:32:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [89994] Re: What a nice suprise
Message-ID: <Pine.LNX.4.31.0101271629340.816-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I screwed that up rather badly. If all you have is Novice you will need to take the tech and general written exams. If you have Tech+ then just the general exam is required. Your Novice license will prove you copied 5 wpm code.

On Sat, 27 Jan 2001, Karl F. Larsen wrote:

>
> Another surprise Tom. If you have a Novice license from before may 1987
> you can go to a VE session and convert that for a General. If it's newer,
> then all you take is a written element 2 and you are a General.
>
> So don't be bashful and walk right in. Costs \$10.00 this year but
> still a good deal.
>
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> here on QRP-L regarding KT-200 and that he used that receiver as a Novice back in
> 1965.
> > BTW this is my first QSL card, no it may not be from an on air contact but
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> I need to take it on the 10th next month and Taylor (or anyone else) if you ever
> troll the Novice portion on 40m I would love to get a chance to to say hey.
> >
> > Tnx, and 73

> > Tom kf4yyd
> >
> >
> >
> >
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 27 Jan 2001 18:40:28 -0500 (EST)
From: "n4qa@juno.com" <n4qa@juno.com>
To: qrp-l@lehigh.edu
Subject: [89995] Re:What a nice suprise
Message-ID: <390081925.980638829588.JavaMail.root@web731-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey, Tom and group.

By all means...get in there and pass that code test...you can do it! Let us know when you're on 40 meters with that SW40 and we'll welcome you with open keys :). A good place to start might be the 40m Novice QRP freq...7110 kHz +/- QRM.

A good time-of-day should be anywhere from early morning until mid-afternoon or so to minimize QRM from international broadcast stations. But, great QSOs may be had on 40 at just about any time-of-day(or night) with a little luck and some tuning around.

See you soon!

73-1,
Bill, N4QA

End of QRP-L Digest 2080
